



53 Haddonfield Road, Cherry Hill, NJ 08002 • (609) 482-0222

TECHNICAL ASSISTANCE TEAM FOR EMERGENCY RESPONSE REMOVAL AND PREVENTION
EPA CONTRACT 68-01-7367

MEMORANDUM

TO: Michael Zickler, OSC, U.S. EPA, Region III PCS #1226
THRU: Richard Habrukowich, TATL, Region III TDD #8705-31
FROM: M. Tucker, T. Catanese, M. Lucca, C. Macbeth, TAT, Region III
SUBJECT: William Dick Lagoon Site: Trip Report
DATE: May 22, 1987

BACKGROUND

The William Dick Lagoon Site is located about one half mile south of the radio tower on Telegraph Road in the Baron Hills of West Calen Township, Chester County, PA. The site occupies approximately 70 acres and is in a rural setting with approximately 55 residences within a half-mile radius.

The site is a meadow on a hilltop which has three filled lagoons. For several years, tank trucks which carried various organic liquids including pesticides and plasticizing solvents were rinsed out into the lagoons. In the 1970's, the heavily contaminated liquids in the lagoons spilled out over containment dikes, flowed through the properties of downhill residents, and entered a stream. This incident caused a serious fish kill.

SAMPLING

On May 21, 1987, members of the R.F. Weston, Inc. TAT took samples of residential well water from twenty-eight (28) homes near the site. The purpose of the sampling was to determine if contaminants were migrating off site by surface or groundwater transport. The water samples from each residence will be analyzed for volatile organics. In addition, a random sampling of seven of the homes will be analyzed for pesticides. All samples will be analyzed at Wastex Labs through TAT special projects.

The water collected from each well was run for 10 minutes prior to sampling in order to purge the water lines between the tap and the water source. Samples collected for organic analysis were taken in three VOA bottles; care was taken to prevent trapping air in the bottles. The bottles were wrapped in aluminum.

AR100674

Roy F. Weston, Inc.

SPILL PREVENTION & EMERGENCY RESPONSE DIVISION

In Association with ICF Technology Inc., C.C. Johnson & Associates, Inc., Resource Applications, Inc., Geo/Resource Consultants, Inc., and Environmental Toxicology International, Inc.

William Dick Lagoon Site Trip Report
May 22, 1987
Page 2

foil, wrapped in plastic, and set in tin cans on ice. Samples collected for pesticide analysis were taken in eighty (80) ounce amber jugs which were also set on ice.

Name and sample numbers of the residential wells sampled are given in the enclosed table. Detailed information from each sample location is given in the attached well data sheets.

Analytical results with TAT QA/QC review will follow in a separate memo.

CM/djt

Attachments: Location Map
Well Data Sheets
Chain of Custody

AR100675

WILLIAM DICK LAGOON SITE
RESIDENTIAL WELL SAMPLING INFORMATION

<u>RESIDENCE</u>	<u>VOA</u>	<u>PESTICIDES</u>	<u>SAMPLE #</u>
GABEL	X		1
SHANK	X		2
GUIE	X		3
SHANNON	X	X	4
KUNTZ	X		5
OSTROSKY	X	X	6
WHITEMAN	X		7
ALEXANDER	X		8
GREGOR	X		9
LEASE	X		10
WARREN	X		11
SCHAFER	X	X	12
RAMSTEIN	X		13
SMITH	X		14
WEST	X		15
MEES	X	X	20
THOMPSON	X		21
TIMMONS	X		22
BEDRICK	X	X	23
MONACHELLO	X		24
WILLIS	X	X	25
HARTWYCK	X		26
GERBER	X	X	27
GUSSONI	X		28
BLANK	X	X	29

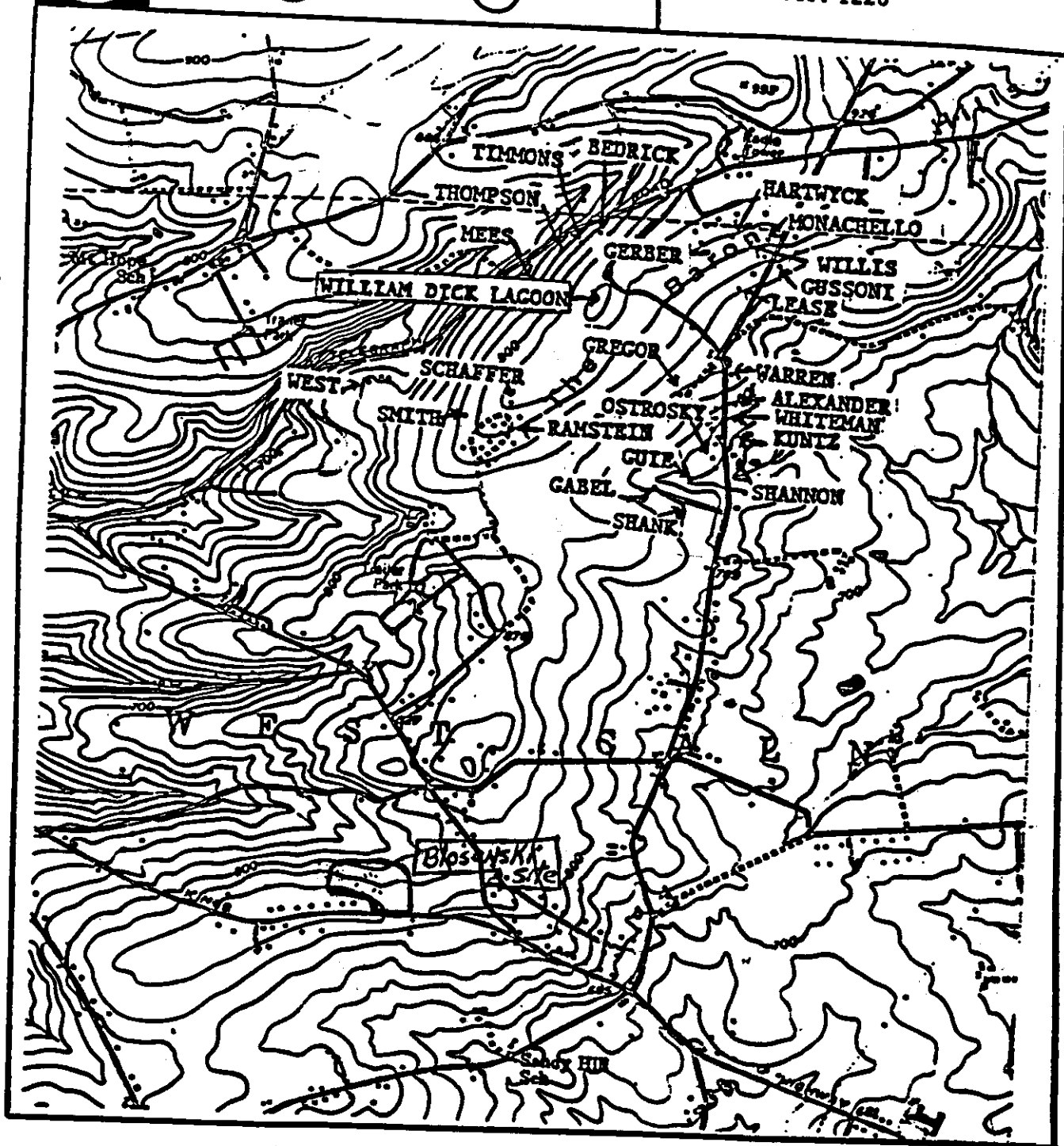
ARI00676



WESTON SPER

TDD Number: 8705-31

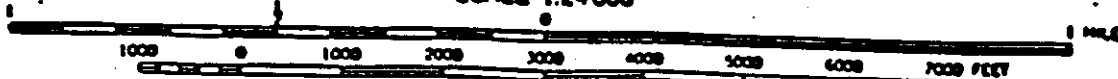
PCS Number: 1226



William Dick Lagoon Site

AR100677

SCALE 1:24000





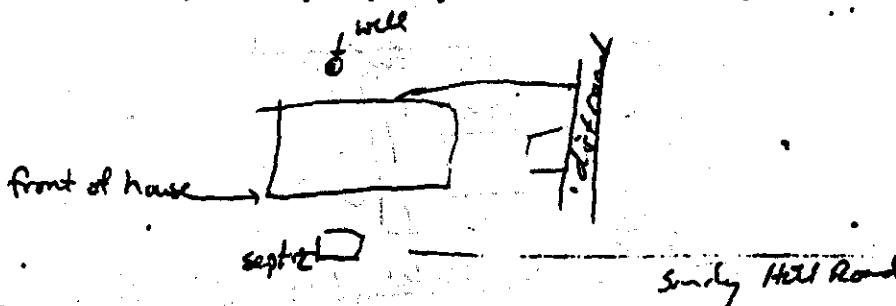
WELL DATA SHEET

WILLIAM DICK LAGOON SITE

SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: FREDERICK SHANK Sample #: 2
Address: 399 Sandy Hill Road, Leesville, PA 19320
Directions: _____
Phone: 857-1174 Owner? Yes X No _____ Other: _____
Well Construction: drilled dug _____ spring _____ Other: - 26 gpm
Depth: ≈ 200' Date Installed: 1980 Driller's Name: _____
Well Casing: plastic _____ steel _____ unknown _____ Other: _____
Household Plumbing: copper _____ plastic _____ cast iron _____ lead _____
Water Treatment: particulate filter _____ neutralizer _____ softener _____ carbon filter _____
Comments: NONE

Sketch location of house, wells, septic, and other features:



Complaints: Tastes _____
Odor _____
Stains _____
Other _____

Previous Analysis: By _____ Date _____

Comments: _____

SAMPLING INFORMATION

Sample #: 2 Time: 1117
Water Purging: Began 112 Until 1117 From where? kitchen tap
Sample drawn from: kitchen tap
Comments: Solvent odor in kitchen at time of sampling; Mr. Shank was using glue to install floor tiles.

Sample #: _____ Time: _____
Water Purging: Began _____ Until _____ From where? _____
Sample drawn from: _____
Comments: _____

AR100678

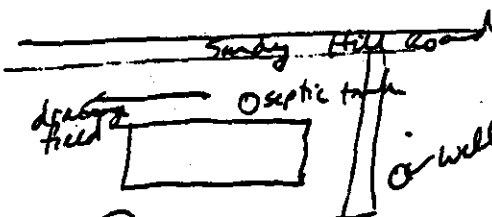


WELL DATA SHEET

SUITE 1 5090 CENTRAL HIGHWAY
PENNSAUKEN NJ 08109
PHONE 609-663-7995WILLIAM OICK LAGOON
VDA 1 PESTICIDE

Date: 5/21/87 Residence: John Shannon Sample #: 4
Address: 452 N. Sandy Hill Road, Coatesville, PA 19320
Directions: _____
Phone: 857-3083 Owner? Yes ☒ No ☐ Other: _____
Well Construction: drilled dug spring Other: _____
Depth: 168' Date Installed: 1973 Driller's Name: _____
Well Casing: plastic steel unknown Other: _____
Household Plumbing: copper plastic cast iron lead galvanized
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: NONE
Sketch location of house, wells, septic, and other features:

↑N



Complaints: Tastes (POD) → Tastes like tin from pipes
Odor _____
Stains _____
Other _____

Previous Analysis: By _____ Date _____

Comments: _____

SAMPLING INFORMATION

Sample #: 4 Time: 1203
Water Purging: Began 1153 Until 1203 From where? kitchen sink
Sample drawn from: kitchen sink
Comments: PO, Pesticide analysis.

NOTE: Uses "Ridex" pesticide on garden.

Sample #: _____ Time: _____
Water Purging: Began _____ Until _____ From where? AR100679
Sample drawn from: _____
Comments: _____

WELL DATA SHEET



SUITE 3 5090 CENTRAL HIGHWAY
 PENNSAUKEN, NJ 08109
 PHONE 609-663-7995

WILLIAM DICK LAGOON

Date: 5/21/87 Residence: LINDA GUIE Sample #: 3
 Address: 425 N. Sandy Hill Road, Coatesville, PA 19320
 Directions: back trailer of two trailers on driveway
 Phone: 657-1315 Owner? Yes No Other: unknown
 Well Construction: drilled dug spring Other: spring from main Gregor house
 Depth: Date Installed: Driller's Name:
 Well Casing: plastic steel unknown Other:
 Household Plumbing: copper plastic cast iron lead
 Water Treatment: particulate filter neutralizer softener carbon filter
 Comments: Spring serves 2 houses, 2 trailers
 Sketch location of house, wells, septic, and other features:

Spring at Lawrence Gregor house (Sample #9)

Complaints: Tastes
 Odor
 Stains
 Other: grass, bugs, branches present in H₂O

Previous Analysis: By Date

Comments:

SAMPLING INFORMATION

Sample #: 3 Time: 1143
 Water Purging: Began 1135 Until 1143 From where? kitchen tap
 Sample drawn from: kitchen tap
 Comments:

Sample #: Time:
 Water Purging: Began Until From where?
 Sample drawn from:
 Comments:

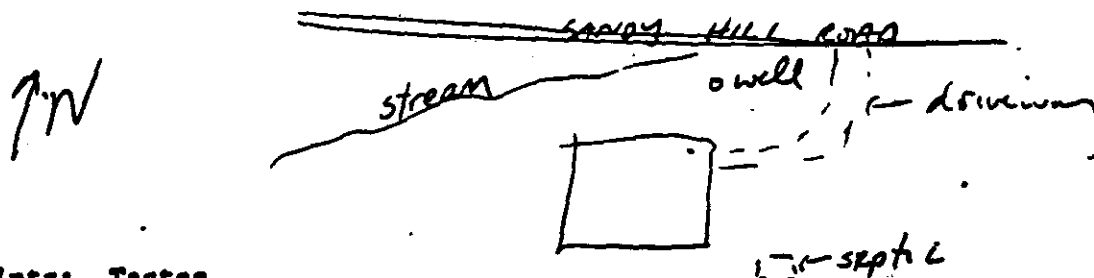
AR100680



WELL DATA SHEET WILLIAM DICK LAGOON SITE

SUITE 3 5090 CENTRAL HIGHWAY
PENNSAUKEN NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Linda Kuntz Sample #: 5
Address: Sandy Hill Road
Directions: next to Shannon house to the east
Phone: 857-3284 Owner? Yes No Other:
Well Construction: drilled dug spring Other:
Depth: >100' Date Installed: Driller's Name:
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: NONE
Sketch location of house, wells, septic, and other features:



Complaints: Tastes
Odor
Stains
Other

Previous Analysis: By PA Dept. of Health Date
Comments: nothing present

SAMPLING INFORMATION

Sample #: Time: 1217
Water Purging: Began 1207 Until 1217 From where? kitchen tap
Sample drawn from: kitchen tap
Comments:

Sample #: Time:
Water Purging: Began Until From where?
Sample drawn from:
Comments:

AR100681

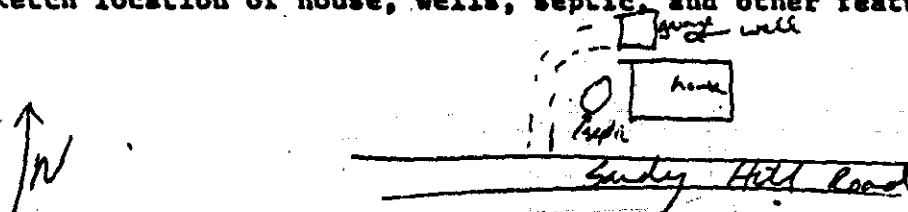


WELL DATA SHEET WILLIAM OICK LAGOON SITE

SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: MARK OSTROSKY Sample #: 6
Address: 451 N. Sandy Hill Road
Directions: _____
Phone: 857-5734 Owner? Yes ___ No ___ Other: _____
Well Construction: drilled dug spring Other: _____
Depth: 255' Date Installed: 1986 Driller's Name: _____
Well Casing: plastic steel unknown Other: _____
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: _____

Sketch location of house, wells, septic, and other features:



Complaints: Tastes _____
Odor _____
Stains _____
Other _____

Previous Analysis: By Boardman Water Co Date 1986Comments: coliform prior to installation of well in 1986

SAMPLING INFORMATION

Sample #: 6 Time: 1233
Water Purging: Began 1225 Until 1232 From where? kitchen sink
Sample drawn from: filter tank top, before filter
Comments: Spring water was unsuitable so switched to well

Sample #: _____ Time: _____
Water Purging: Began _____ Until _____ From where? _____
Sample drawn from: _____
Comments: _____

ART00682

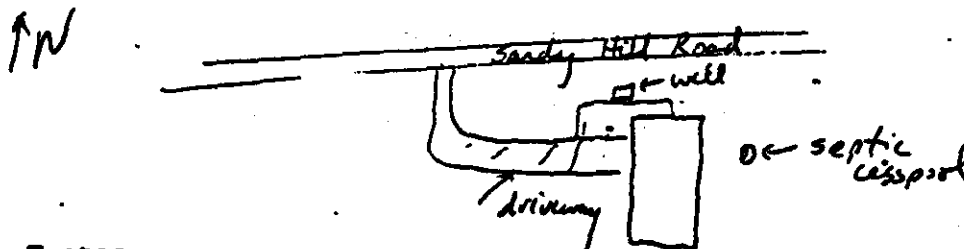


WELL DATA SHEET

WILLIAM DICK LAGOON

SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Whiteman Sample #: 7
Address: 464 Sandy Hill Road, Coatesville, PA 19320
Directions: house with basketball hoop
Phone: _____ Owner? Yes ☒ No _____ Other: _____
Well Construction: drilled dug spring Other: _____
Depth: _____ Date Installed: _____ Driller's Name: _____
Well Casing: plastic steel unknown Other: _____
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: _____
Sketch location of house, wells, septic, and other features:



Complaints: Tastes _____
Odor _____
Stains _____
Other _____

Previous Analysis: By _____ Date _____

Comments: _____

SAMPLING INFORMATION

Sample #: 7 Time: 1420
Water Purging: Began 1405 Until 1420 From where? outside tap
Sample drawn from: outside tap
Comments: _____

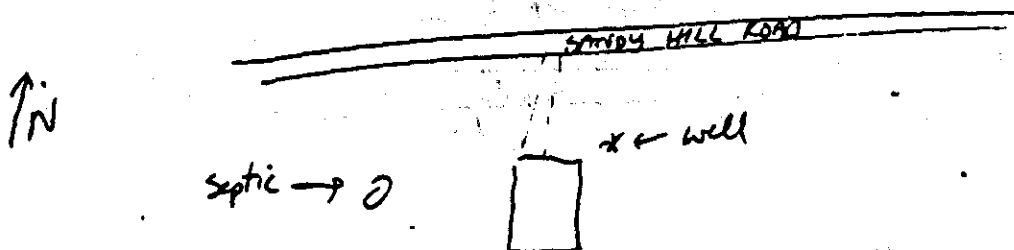
Sample #: _____ Time: _____
Water Purging: Began _____ Until _____ From where? AR100683
Sample drawn from: _____
Comments: _____



WELL DATA SHEET

SUITE 3 5090 CENTRAL HIGHWAY WILLIAM DICK LAGOON
PENNSAUKEN NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Alexander Sample #: 8
Address: Box 18, Wagontown, PA
Directions: Across from lease residence
Phone: 857-3911 Owner? Yes X No Other:
Well Construction: drilled dug spring Other:
Depth: 200' Date Installed: 1980 Driller's Name: MATSON
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: NO FILTER
Sketch location of house, wells, septic, and other features:



Complaints: Tastes Bad taste
Odor NO
Stains Brown, red, and green stains
Other Sometimes colored brown

Previous Analysis: By Date

Comments: Had petroleum in well from broken pump few yrs. ago.

SAMPLING INFORMATION

Sample #: 8 Time: 1440
Water Purging: Began 1425 Until 1440 From where? kitchen sink
Sample drawn from: kitchen sink
Comments:

Sample #: Time:
Water Purging: Began Until From where? AR100684
Sample drawn from:
Comments:

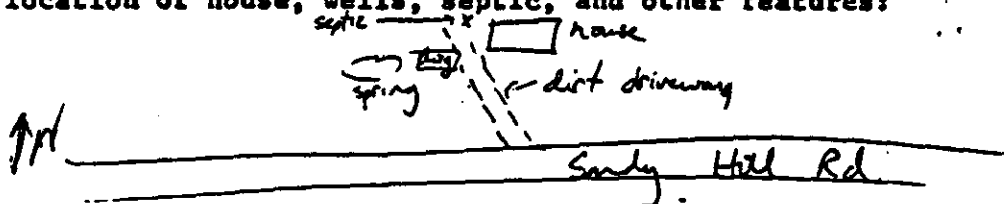


WELL DATA SHEET

WILLIAM DICK LAGOON

SUITE 3 5090 CENTRAL HIGHWAY
PENNSAUKEN NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Lawrence Gregor Sample #: 9
Address: RD 2 / 50311 Sandy Hill Road
Directions: 1/4 mile north on dirt driveway off Sandy Hill Rd
Phone: 857-3826 Owner? Yes ☒ No ☐ Other:
Well Construction: drilled dug spring Other:
Depth: Date Installed: Driller's Name:
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: Water has always been very clean and clear.
Sketch location of house, wells, septic, and other features:



Complaints: Tastes
Odor
Stains
Other

Previous Analysis: By Date

Comments:

SAMPLING INFORMATION

Sample #: 9 Time: 3:00
Water Purging: Began 2:50 Until 3:00 From where? kitchen sink
Sample drawn from: kitchen sink
Comments:

Sample #: Time:
Water Purging: Began Until From where? **AR100685**
Sample drawn from:
Comments:



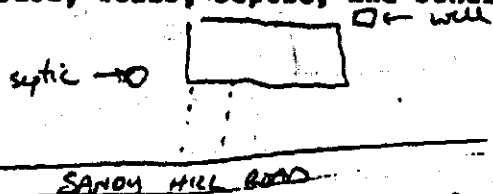
WELL DATA SHEET

WILLIAM DICK LABOON

SUITE 3 5090 CENTRAL HIGHWAY
PENNSAUKEN NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Lease Sample #: 10
Address: 555 N. Sandy Hill Road
Directions: _____
Phone: 857-3716 Owner? Yes ☒ No _____ Other: _____
Well Construction: drilled dug _____ spring _____ Other: _____
Depth: 125' Date Installed: 1978 Driller's Name: Meyers
Well Casing: plastic steel unknown Other: _____
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: _____

Sketch location of house, wells, septic, and other features:



Complaints: Tastes _____
Odor _____
Stains _____
Other _____

Previous Analysis: By EPA Date April 1985Comments: Results not returnedSAMPLING INFORMATION

Sample #: 10 Time: 3:25
Water Purging: Began 3:10 Until 3:25 From where? kitchen tap
Sample drawn from: kitchen tap
Comments: _____

Sample #: _____ Time: _____ **AR100686**
Water Purging: Began _____ Until _____ From where? _____
Sample drawn from: _____
Comments: _____



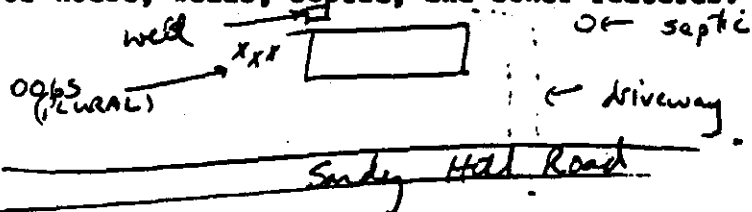
WELL DATA SHEET

WILLIAM DICK LAGOON

SUITE 3 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Warren Sample #: 11
Address: PO BOX 104, Wagontown, PA / N-Sandy Hill Rd.
Directions: Free kitten sign in driveway, across from 503 N. Sandy Hill Rd.
Phone: 857-3180 Owner? Yes X No Other:
Well Construction: drilled dug spring Other:
Depth: Date Installed: 1972 Driller's Name:
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments:

Sketch location of house, wells, septic, and other features:



Complaints: Tastes
Odor
Stains
Other

Previous Analysis: By Date Comments: One of the 17 dogs is vicious.

SAMPLING INFORMATION

Sample #: 11 Time: 1635
Water Purging: Began 1625 Until 1635 From where? outside tap
Sample drawn from: outside tap
Comments:

Sample #: Time:
Water Purging: Began Until From where? AR100687
Sample drawn from:
Comments:

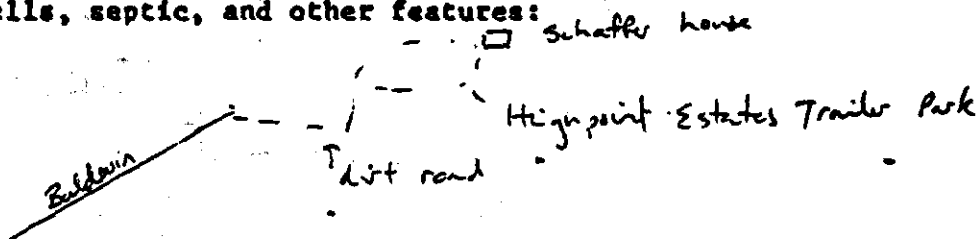


WELL DATA SHEET

WILLIAM DICK LAGOON

SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: William Schaffer Sample #: 12
Address: Box 7 Baldwin Rd. / High Point Estates Trailer Park
Directions: _____
Phone: 25-437-7333 Owner? Yes ☒ No _____ Other: _____
Well Construction: drilled dug spring Other: _____
Depth: _____ Date Installed: _____ Driller's Name: _____
Well Casing: plastic steel unknown Other: _____
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: Does not know about the source of her water
Sketch location of house, wells, septic, and other features:



Complaints: Tastes _____
Odor _____
Stains _____
Other _____

Previous Analysis: By _____ Date _____

Comments: _____

SAMPLING INFORMATION

Sample #: 12 Time: 1610
Water Purging: Began 1555 Until 1610 From where? Kitchen tap
Sample drawn from: Kitchen tap
Comments: _____

Sample #: _____ Time: _____
Water Purging: Began _____ Until _____ From where? _____
Sample drawn from: _____
Comments: _____

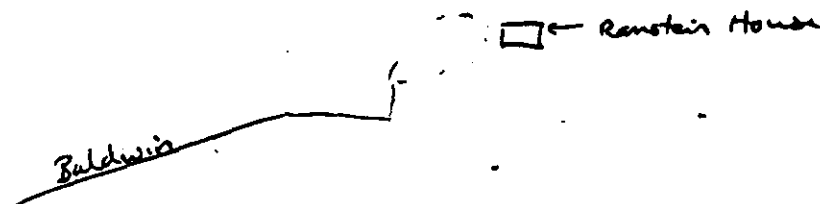
AR100688

WELL DATA SHEET



SUITE 3 5090 CENTRAL HIGHWAY WILLIAM DICK LAGOON
PENNSAUKEN NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Ranstein Sample #: 13
Address: 13 Baldwin Road, High Point Estates Trailer Park
Directions: _____
Phone: 857-2515 Owner? Yes ☒ No _____ Other: _____
Well Construction: drilled dug spring Other: 2 wells for trailer park
Depth: _____ Date Installed: _____ Driller's Name: _____
Well Casing: plastic steel unknown Other: _____
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: No knowledge of source of water.
Sketch location of house, wells, septic, and other features:



Complaints: Tastes Metallic
Odor Sewage
Stains Brown
Other Uses bottled water.

Previous Analysis: By _____ Date _____

Comments: _____

SAMPLING INFORMATION

Sample #: 13 Time: 4:20
Water Purging: Began 4:10 Until 4:20 From where? Kitchen tap
Sample drawn from: Kitchen tap
Comments: _____

Sample #: _____ Time: _____
Water Purging: Began _____ Until _____ From where? _____
Sample drawn from: _____
Comments: _____

AR100689

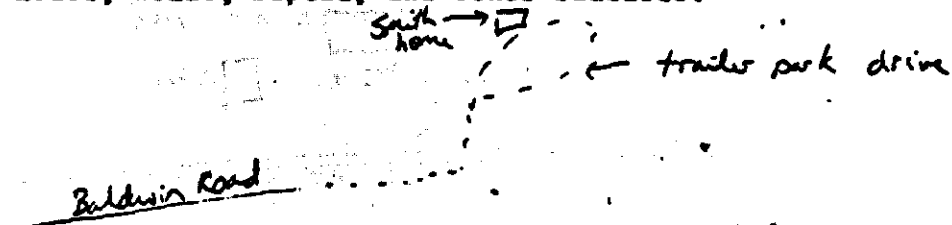


WELL DATA SHEET

WILLIAM OICK LAGOON

SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE: 609-663-7995

Date: 5/21/87 Residence: Gloria Smith Sample #: 14
Address: Lot #4 High Point Estates Trailer Park
Directions: _____
Phone: 857-5767 Owner? Yes ☐ No ☐ Other: 2 wells for trailer park
Well Construction: drilled ☐ dug ☐ spring ☐ Other: _____
Depth: _____ Date Installed: 1987 Driller's Name: _____
Well Casing: plastic ☐ steel ☐ unknown ☐ Other: _____
Household Plumbing: copper ☐ plastic ☒ cast iron ☐ lead ☐
ER ← Water Treatment: particulate filter ☐ neutralizer ☐ softener ☐ carbon filter
ILTER

Comments: _____
Sketch location of house, wells, septic, and other features:

Complaints: Tastes metallic
Odor _____
Stains _____
Other Had Cu pipes, changed to plastic

Previous Analysis: By _____ Date _____

Comments: _____

SAMPLING INFORMATION

Sample #: 14 Time: 4:40
Water Purging: Began 4:25 Until 4:40 From where? kitchen tap
Sample drawn from: kitchen tap
Comments: _____

Sample #: _____ Time: _____
Water Purging: Began _____ Until _____ From where? AR100690
Sample drawn from: _____
Comments: _____

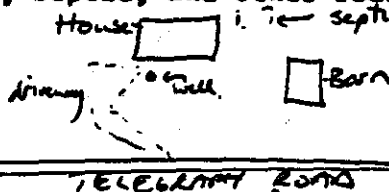


WELL DATA SHEET

SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Johnnie West Sample #: 15
Address: Box 105 Honeybrook, PA (RD #2)
Directions: Telegraph Road
Phone: 273-9371 Owner? Yes ☒ No ☐ Other:
Well Construction: drilled dug spring Other:
Depth: 40' Date Installed: 1972 Driller's Name:
Well Casing: plastic steel unknown Other:
Household Plumblings: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments:

Sketch location of house, wells, septic, and other features:



Complaints: Tastes
Odor
Stains
Other
Previous Analysis: By Date
Comments:

SAMPLING INFORMATION

Sample #: 15 Time: 5:05
Water Purging: Began 4:55 Until 5:05 From where? Kitchen tap
Sample drawn from: kitchen tap
Comments:

Sample #: Time:
Water Purging: Began Until From where? AR100691
Sample drawn from:
Comments:



WELL DATA SHEET

SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN NJ 08109
PHONE 609-663-7995

Wm. Dick Lagoon

Date: 5/21/87 Residence: Michael Mees Sample #: 20
Address: 105A Telegraph Road, Honeybrook, PA 19344
Directions: from Sandy Hill Road, on Telegraph left side
Phone: (215) 273-2709 Owner? Yes ☒ No ☐ Other: _____
Well Construction: drilled dug no spring Other: _____
Depth: 100' Date Installed: _____ Driller's Name: JA
Well Casing: plastic steel unknown Other: _____
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter None
Comments: 2nd owner of home

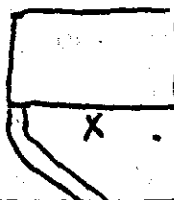
Sketch location of house, wells, septic, and other features:

tax parcel 62.9

0

o well

x septic



TELEGRAPH

ROAD

Complaints: Tastes no
Odor no
Stains mineral deposits in tub (green color)
Other sediment in water - must clean washer lines

Previous Analysis: By _____ Date _____

Comments: NO problems - thought it was drying out or collapsing - no problem since

SAMPLING INFORMATION

Sample #: 20 Time: 1050
Water Purging: Began 1039 Until 1050 From where? kitchen spigot
Sample drawn from: kitchen spigot
Comments: sediment noticed when collecting sample;
water appeared to be carbonated 3VOA, 1 Paticial
Sample #: M. Lucca Time: _____

Water Purging: Began _____ Until _____ From where? AR100692

Sample drawn from: _____

Comments: _____

distributed Jack Kelly & Nancy Sinclair cards

Wm Dick Lagoon

WELL DATA SHEET



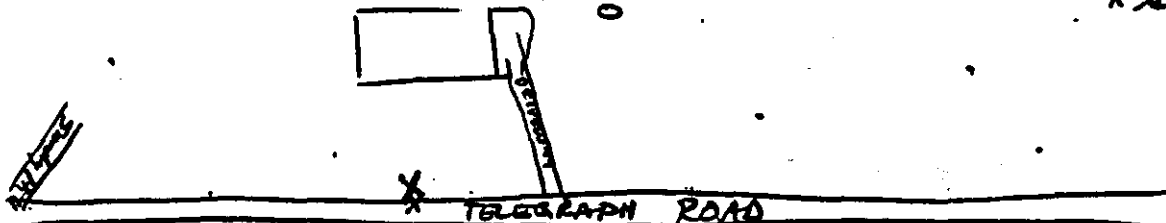
SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Harold & Dorothy Thompson Sample #: 21
Address: RD 2 Box 105B Honeybrook, PA 19344
Directions: from Sandy Hill Road, on Telegraph, left side
Phone: (215) 273-2018 Owner? Yes ☒ No ☐ Other:
Well Construction: drilled dug ☐ spring ☐ Other:
Depth: unknown Date Installed: ~ 3 yrs. Driller's Name Matson
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter none
Comments:

Sketch location of house, wells, septic, and other features:

tax parcel 62.11

o well
x septic



Complaints: Tastes none
Odor none
Stains none
Other

Previous Analysis: By Date

Comments:

SAMPLING INFORMATION

Sample #: 21 Time: 1116
Water Purging: Began 1106 Until 1116 From where? kitchen spigot
Sample drawn from: kitchen spigot
Comments:

sampler: M. Lucca 340A
Sample #: Time: AR100693
Water Purging: Began Until From where?
Sample drawn from:
Comments:

Wm. Dick Lagon

WELL DATA SHEET



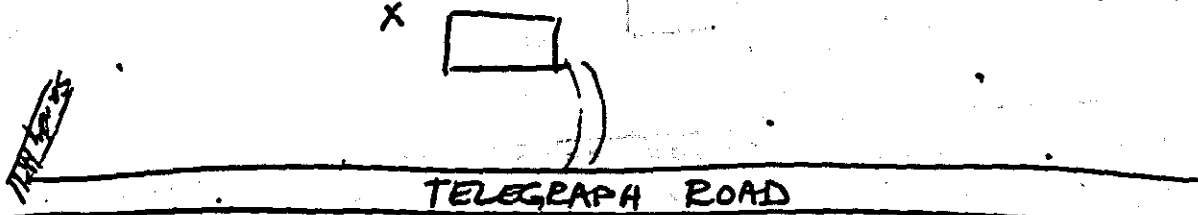
SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Michael & Gail Timmans Sample #: 22
Address: RD 2 Box 105C, Honeybrook, PA 19344
Directions: from Sandy Hill Road, on Telegraph, left side
Phone: (215) 273-3055 Owner? Yes ☒ No ☐ Other: _____
Well Construction: drilled dug spring Other: _____
Depth: ~112 Date Installed: Summer 1976 Driller's Name: Barry Myers
Well Casing: plastic steel unknown Other: unknown
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: to

Sketch location of house, wells, septic, and other features:

x parcel #:
62.17

o well
x septic



Complaints: Tastes none
Odor none
Stains blue stains in tub
Other none

Previous Analysis: By EPA Date 4/11/85

Comments: Al, Cu, Pb, organics, 12 µg/l - acetone

SAMPLING INFORMATION

Sample #: 22 Time: 1140
Water Purging: Began 1130 Until 1140 From where? kitchen spigot
Sample drawn from: kitchen spigot
Comments: bypassed filter

sampler: M. Lucca

3VDA

AR100694

Sample #: _____ Time: _____
Water Purging: Began _____ Until _____ From where? _____
Sample drawn from: _____
Comments: _____

Wm Dick Lagoon

WELL DATA SHEET

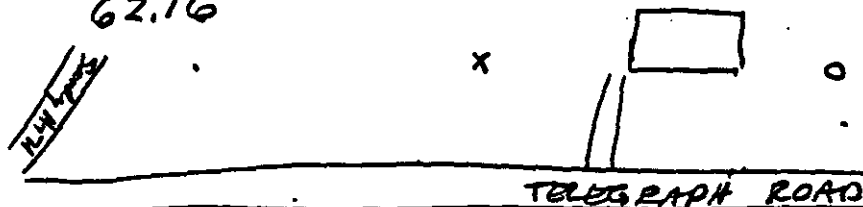


SUITE 3, 5090 CENTRAL HIGHWAY
FENNSAUKEN, NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Donald & Paula Bedrick Sample #: 23
Address: RD 2 Box 105C3, Honeybrook, PA 19344
Directions: from Sandy Hill Road, on Telegraph, left side
Phone: (215) 273-2456 Owner? Yes ☒ No ☐ Other: _____
Well Construction: drilled dug spring Other: _____
Depth: ~200 ft. Date Installed: ~9 yrs. Driller's Name: Petersheim
Well Casing: plastic steel unknown Others: _____
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: because of blue color; ~6 yrs installed

Sketch location of house, wells, septic, and other features:

tax parcel
62.16



0 well

x septic

Complaints: Tastes metallic taste
Odor none
Stains blue stains before ~~filter~~ neutralizer installed
Other high in Cu when analyzed; sediment problems

Previous Analysis: By DEP - Frank Holmes Date 1981
631-2914

Comments: no problems; told that contamination of far side of creek lagoon

SAMPLING INFORMATION

Sample #: 23 Time: 1200
Water Purging: Began 1150 Until 1200 From where? kitchen spigot
Sample drawn from: kitchen spigot
Comments: bypassed neutralizer

sampler: M. Lucca

Sample #: _____ Time: _____
Water Purging: Began _____ Until _____ From where? ARI00695
Sample drawn from: _____
Comments: _____

340A, 1 pesticide

Wm. Dick Jagoon

WELL DATA SHEET



SUITE 3 5090 CENTRAL HIGHWAY
PENNSAUKEN NJ 08109
PHONE 609-663-7995

DESIGNERS

CONSULTANTS

Thomas Manachello

Date: 5/21/87

Residence: Sharon Pleier

Sample #: 24

Address: 577 N. Sandy Hill Road, Coaksville, PA 19320

Directions: Rte 340 left to Sandy Hill Road, left to drive (before Telegraph)

Phone: (215) 857-9521 Owner? Yes ☒ No ☐ Other: ☐

Well Construction: drilled ☐ dug ☒ spring ☐ Other: measure
~ 8 yrs.

Depth: ? Date Installed: Driller's Name:

Well Casing: plastic ☐ steel ☐ unknown Other:

Household Plumbing: copper plastic cast iron lead

Water Treatment: particulate filter neutralizer softener carbon filter none

Comments:

Sketch location of house, wells, septic, and other features:

parcel # 62.33

Sandy Hill Road

0

1st house on left

well
x septic



Complaints: Tastes no

Odor no

Stains no

Other no

Previous Analysis: By no Date no

Comments:

SAMPLING INFORMATION

Sample #: 24 Time: 1235

Water Purging: Began 1424 Until 1435 From where? outside faucet

Sample drawn from: outside faucet on side of house - pushed from Sandy Hill Road

Comments:

Sampler: T. Cabrese

310A

Sample #: Time:

Water Purging: Began Until From where? AR1006'96

Sample drawn from:

Comments:

requested NUS/FIT 1 x 7 1/2 in

Wm. Dick Lagoon

WELL DATA SHEET

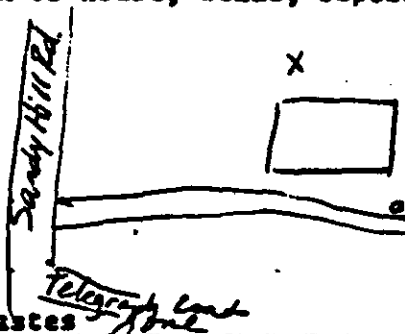


SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Keith & Cameron Willis Sample #: 25
Address: 565 N. Sandy Hill Road, Coatesville, PA 19320
Directions: Rte 340 left to Sandy Hill Road, left to drive (before Telegraph)
Phone: (215) 857-5585 Owner? Yes ☒ No ☐ Other:
Well Construction: drilled dug spring Other: unknown
Depth: 109 Date Installed: 78 Driller's Name: unknown
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter none
Comments:

Sketch location of house, wells, septic, and other features:

+ parcel #
67.32



2nd house on left

o well

x septic

Complaints: Tastes None
Odor NO
Stains NO
Other NO

Previous Analysis: By Date

Comments:

SAMPLING INFORMATION

Sample #: 25 Time: 1505
Water Purging: Began 1247 Until 1505 From where? outside
Sample drawn from: outside spigot around corner from garage
Comments:

for: T. Catanese

Sample #: Time:
Water Purging: Began Until From where?
Sample drawn from:
Comments:

AR-100697



WELL DATA SHEET

SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

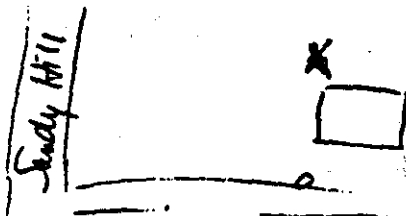
Wm. Dick Lagoon

Date: 5/21/87 Residence: William & Linda Hartwyck Sample #: 25
Address: N. Sandy Hill Road, Coatesville, PA 19320
Directions: He 340 left to Sandy Hill Road, left on drive before Telegraph
Phone: (215) 857-3461 Owner? Yes ☒ No ☐ Other: _____
Well Construction: drilled dug spring Other: _____
Depth: 109 ft Date Installed: _____ Driller's Name: _____
Well Casing: plastic steel unknown Other: _____
Household Plumbing: some copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter none
Comments: _____

Sketch location of house, wells, septic, and other features:

24 parcel #
62.31

3rd house on left

o well
x septic

Complaints: Tastes no
Odor no
Stains none - some blue stains
Other no

Previous Analysis: By _____ Date _____

Comments: _____

SAMPLING INFORMATION

Sample #: 26 Time: 1523
Water Purging: Began 1513 Until 1523 From where? outside
Sample drawn from: outside spigot near front door
Comments: _____

M. Lucan
Sample #: _____ Time: _____
Water Purging: Began _____ Until _____ From where? _____
Sample drawn from: _____
Comments: _____

3 VDA
AR100698



WELL DATA SHEET

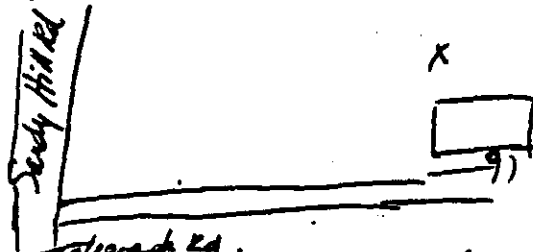
SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Wm. Dick Lagoon

Date: 5/21/87 Residence: Richard + Marie Gerber Sample #: 27
Address: 573 N. Sandy Hill Road, Coatesville, PA 19320
Directions: Rt 340 left to Sandy Hill Road, left and drive before Tellego
Phone: (215) 857-3112 Owner? Yes ☒ No ☐ Other:
Well Construction: drilled dug spring Other:
Depth: ~111 ft. Date Installed: late 78 Driller's Name:
Well Casing: plastic steel unknown Other:
Household Plumbing: some copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter none
Comments:

Sketch location of house, wells, septic, and other features:

tax parcel #62.30

4th house on left O well
Kegelin

Complaints: Tastes none - mineral
Odor none
Stains blue, red stains in toilet
Other white laundry becomes gray

Previous Analysis: By Weston Date 1979 or 1982Comments: everything ok

SAMPLING INFORMATION

Sample #: 27 Time: 1545
Water Purging: Began 1535 Until 1545 From where? outside
Sample drawn from: outside faucet behind house
Comments:

M. Lucca 3VDA, Pesticides
Sample #: Time:
Water Purging: Began Until From where? AR100699
Sample drawn from:
Comments:



WELL DATA SHEET

SUITE 3 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Wm. Dick Lagoon

DESIGNERS

CONSULTANTS

Date: 5-21-87 Residence: DOLORES GUSSONI Sample #: 28
Address: 552 N. SANDYHILL RD. COTTESVILLE, PA 19320
Directions: Sandy Hill Road

Phone: 857-3092 Owner? Yes ☒ No ☐ Other:

Well Construction: drilled dug spring Other:

Depth: ~150 FT Date Installed: 10/82 Driller's Name: PERLSHEIN

Well Casing: plastic steel unknown Other:

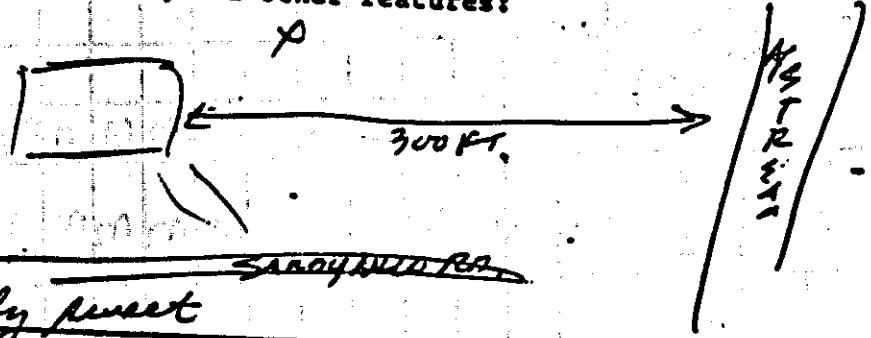
Household Plumbing: copper plastic cast iron lead

Water Treatment: particulate filter neutralizer softener carbon filter NONE

Comments:

Sketch location of house, wells, septic, and other features:

tax parcel 80.9
o - well
x - septic



Complaints: Tastes slightly sweet
Odor
Stains blue-green stain in tub
Other

Previous Analysis: By Date ~5 yrs. ago.
Comments: for bacteria Location Whitford St 30
results were fine Exton, Pa.

SAMPLING INFORMATION

Sample #: 28 Time: 1610
Water Purging: Began 1600 Until 1610 From where? Tap
Sample drawn from: Kitchen tap

Comments:

T. Colaneri
Sample #: Time: 3:00A
Water Purging: Began Until From where? AR100:700
Sample drawn from:

Comments:

PROJ. NO.	PROJECT NAME	NO. OF CONTAINERS	STATION LOCATION	DATE	TIME	REMARKS	
1	5/18/81 1105	✓	Label	3	Analysis		
2	5/18/81 1117	✓	Blank	3	VOA via EPA 624		
3	5/18/81 1143	✓	Guile	3			
4	5/18/81 1203	✓	Shannon	3	QA/QC:		
5	5/18/81 1219	✓	Kootenai	3	3 matrix spike for VOA		
6	5/18/81 1233	✓	Antioch	3	3 Duplicate for VOA		
7	5/18/81 1420	✓	Whitman	3			
8	5/18/81 1435	✓	Alexander	3	VOA should be analyzed within 5 days		
9	5/18/81 1500	✓	Gregor	3			
10	5/18/81 1525	✓	Lecher	3			
11	5/18/81 1635	✓	Warren	3			
12	5/18/81 1610	✓	Schaffner	3			
13	5/18/81 1620	✓	Garstein	3			
14	5/18/81 1640	✓	Smith	3			
15	5/18/81 1705	✓	West	3			
Relinquished by: (Signature)		Date / Time	Received by: (Signature)	Date / Time	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
A							
Relinquished by: (Signature)		Date / Time	Received by: (Signature)	Date / Time	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
100							
Relinquished by: (Signature)		Date / Time	Received for Laboratory by: (Signature)	Date / Time	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
101							

Remarks direct any questions and results to: Bhopi Khona
 Roy F. Weston, Inc.
 53 Hudson Hall Road #306
 Chert Hill, NJ 07012
 (609) 482-0222

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

Distribution: Original Accompanying Statement; Copy to Coordinating Field File

AR000701

